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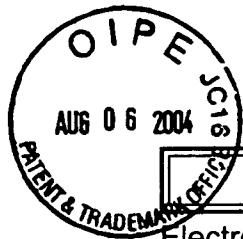
Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
USPTO Use Only

EFS ID: 66179  
Application ID: 10710463  
Title of Invention: BI-DIRECTIONAL SIGNAL  
INTERFACE  
First Named Inventor: Charles Cox  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-07-16  
Effective Receipt Date: 2004-08-06  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 4462  
Attorney Docket Number: PSI-001




Total Fees Authorized:

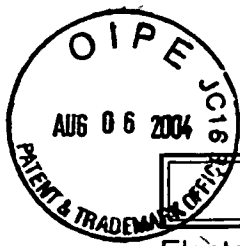
Digital Certificate Holder: cn=Kurt Rauschenbach,ou=Registered Attorneys,ou=Patent and  
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Certificate Message Digest: 4c348c1bef5ad56af803aefb51937dd195c4973e



# TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

| Title of<br>Invention  | BI-DIRECTIONAL SIGNAL INTERFACE |                |                           |             |                |  |    |            |  |            |
|--|---------------------------------|----------------|---------------------------|-------------|----------------|--|----|------------|--|------------|
| Application Number: 10/710463    |                                 |                |                           |             |                |  |    |            |  |            |
| Date: 2004-07-16   |                                 |                |                           |             |                |  |    |            |  |            |
| First Named Applicant: Charles Cox   |                                 |                |                           |             |                |  |    |            |  |            |
| Confirmation Number: 4462  |                                 |                |                           |             |                |  |    |            |  |            |
| Attorney Docket Number: PSI-001  |                                 |                |                           |             |                |  |    |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |                                 |                |                           |             |                |  |    |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Dr. Kurt Rauschenbach<br/>Registered Number: 40,137</td><td>kr</td><td>Attorney</td></tr></tbody></table>  |                                 |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Dr. Kurt Rauschenbach<br>Registered Number: 40,137 | kr | Attorney   |  |            |
| Submitted by:  | Elec. Sign.                     | Sign. Capacity |                           |             |                |  |    |            |  |            |
| Dr. Kurt Rauschenbach<br>Registered Number: 40,137   | kr                              | Attorney       |                           |             |                |  |    |            |  |            |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>PSI-001ids-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |                                 |                | Documents being submitted | Files       | us-ids         | PSI-001ids-usidst.xml                              |    | us-ids.dtd |  | us-ids.xsl |
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| Comments   |                                 |                |                           |             |                |  |    |            |  |            |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

BI-DIRECTIONAL SIGNAL INTERFACE

Application Number: 10/710463



Confirmation Number: 4462

First Named Applicant: Charles Cox

Attorney Docket Number: PSI-001

Search string: ( 5287212 or 5977911 or 6081232 or 6137442  
or 6175672 or 6295395 or 6310706 or 6320539  
or 6337660 or 6393177 or 20020012500 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

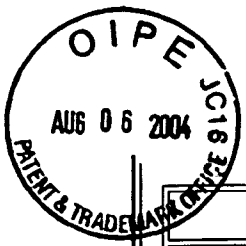
| init | Cite.No. | Patent No. | Date       | Patentee          | Kind | Class | Subclass |
|------|----------|------------|------------|-------------------|------|-------|----------|
|      | 1        | 5287212    | 1994-02-15 | Cox, et al.       |      | 359   | 173      |
|      | 2        | 5977911    | 1999-11-02 | Green, et al.     |      | 342   | 375      |
|      | 3        | 6081232    | 2000-06-27 | Pittman, et al.   |      | 342   | 368      |
|      | 4        | 6137442    | 2000-10-24 | Roman, et al.     |      | 342   | 375      |
|      | 5        | 6175672    | 2001-01-16 | Newberg, et al.   | B1   | 385   | 24       |
|      | 6        | 6295395    | 2001-09-25 | Paek              | B1   | 385   | 24       |
|      | 7        | 6310706    | 2001-10-30 | Heidemann, et al. | B1   | 359   | 154      |
|      | 8        | 6320539    | 2001-11-20 | Matthews, et al.  | B1   | 342   | 375      |
|      | 9        | 6337660    | 2002-01-08 | Esman, et al.     | B1   | 342   | 375      |
|      | 10       | 6393177    | 2002-05-21 | Paek              | B2   | 385   | 24       |

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-----------|------|-------|----------|
|      | 1        | 20020012500 | 2002-01-31 | Paek      | A1   | 385   | 37       |

Signature



| Examiner Name   | Date       |
|-----------------|------------|
| /Leslie Pascal/ | 04/07/2008 |